

Crossin

Makem

SIC # 14. July 1966

Memorandum

Bands Received

- 23 July 953-32501-600 used  
stat.
- 24 July 953-33301-400 used  
Aud. Spec.  
at.
- 24 July 953-33901-34000 used  
stat.

✓ ADP  
CPT  
Done 12/24/68

23 July 1966

arrived 1245 - no problem  
in the surf.

Gray backed terns

23 July

Fresh egg ca. 12 on Sesuvium  
by lagoon.

Sooty tern

23 July

Eggs lying all over near the  
landing along the W. beach.  
Colony deserted for some reason.

\*about 10 pairs in a grassy  
area with egg at lagoon  
edge - no others nearby for at  
least several hundred yards.

# Blue-faced Booby

## 28 July

Nest No	Eggs	chicks				
		Just Hatched	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	full grown
1				1		
2	1	1				
3				1		
4			1			
5	2					
6	2					
7			1			
8			1			
9	1	1				
10	1					
11		1				
12					1	
13			1			
14			1			
15	2					
16	1					
17			1			

# Blue-faced Booby 23 July

Nest NO.	Eggs	Chicks				Full grown
		Just hatched	1/4	1/2	3/4	
18		1				
19	1					
20			1			
21		1				
22	2					
23	2					
24	2					
25		1				
26			1			
27			1			
28	2					
29	1					
30			1			
31					1	
32				1		
33				1		
34				1		
35	2					

# Blue-faced Booby 23 July

Nest NO.	Eggs	Chicks			
		Just hatched	1/4	1/2	3/4
36	2				
37	2				
38					
39					
*40					
41					
42	1	1			
43					
44		1			
45					
46	2				
47	2				
48	1				
49	2				
50					
51					
52	2				
53	1	1			

# Blue-faced Booby

23

Nest no	Eggs	just hatched	Chicks		
			1/4	1/2	3/4
54	2				
55	1				
56	2				
57	1				
58	2				
59	1		1		
60	1		1		
61	1				
62	2				
63	1				
64			1		
65	2				
66		1			
67	2				
68	2				
69				1	
70			1		
71	2				

# Blue faced Booby

23 July

Nest NO	
72	3/4 grown chick
73	" " "
74	Just hatched chick
75	" " "
76	1 egg 1 newly hatched
77	2 eggs
78	1 1/2 grown ch.
79	1/4 gr. ch.
80	1/2 gr ch.
81	1/2 gr ch.
82	3/4 gr ch.
83	1/4 gr ch.
84	3/4 gr ch.
85	" " "
86	2 eggs
87	2 1/4 gr chicks

X

# Great Frigate

23 July

Nest

Egg

chicks

①

1

②

1

3

1

4

1

5-36

9 E

27

1/4 chicks

④

37-52

12 E

4

Newly Hatched

53-56

4 E

⑨

57-83

14 E

9 newly H.

4 1/4

84-101

16 E

2 newly H.

②

102-116

Eggs

117-137

Eggs

138-149

chicks just hatched

⑫

150-157

chicks 1/4

①

# RTTB Nests

Nest NO	Eggs	Young		
		1/4	1/2	3/4
①	1			
②		1		
③		1		
④	1			

# RTTB Returns 23 July

✓ ADP

625 - 86008 ✓ on nest  
with 1/2 chicks

595 - 64104 ✓ on egg

~~Great F~~  
Red-footed Booby  
23 July

(nest in Sida fallax  
w/ 1 egg - int phase

Reconnaissance

843-44345 Aud Shear

Sooty tern Returns  
23 July

✓ADP

753-69429 ✓ standing by <sup>at</sup> dock

793-65695 ✓

723-67529 ✓ standing by dock

773-31836 ✓

Sooty Tern Banding  
23 July

953-32501-600 ST ad.

Audubons Shearwater  
~~with the same pattern~~ Banding

24 July

953-33301-400

302 <sup>rebands</sup>

3-02703

304 replaces 43- - - 8- -

331 replaces 73-3215-

~~white-throated Petrels~~  
Audubons Shearwater  
Return

24 July

843-40529 N.B.P.

40580 N.B.P.

863-48806 B.P.

46321 NBP

49209 NBP

49034 NBP

49210 NBP

773-32128 NBP

35682 NBP

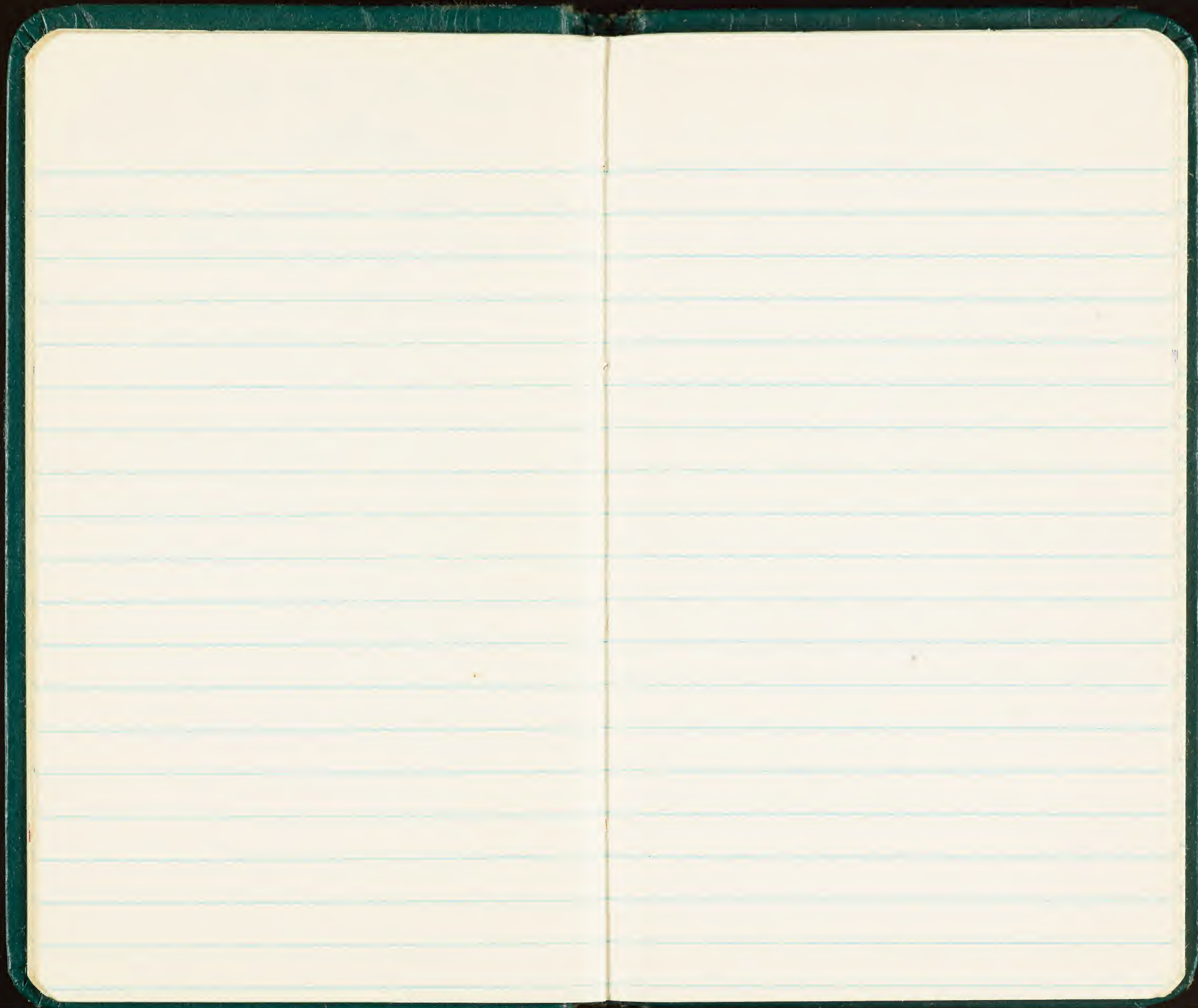
VADP sooty Tern Returns  
24 July

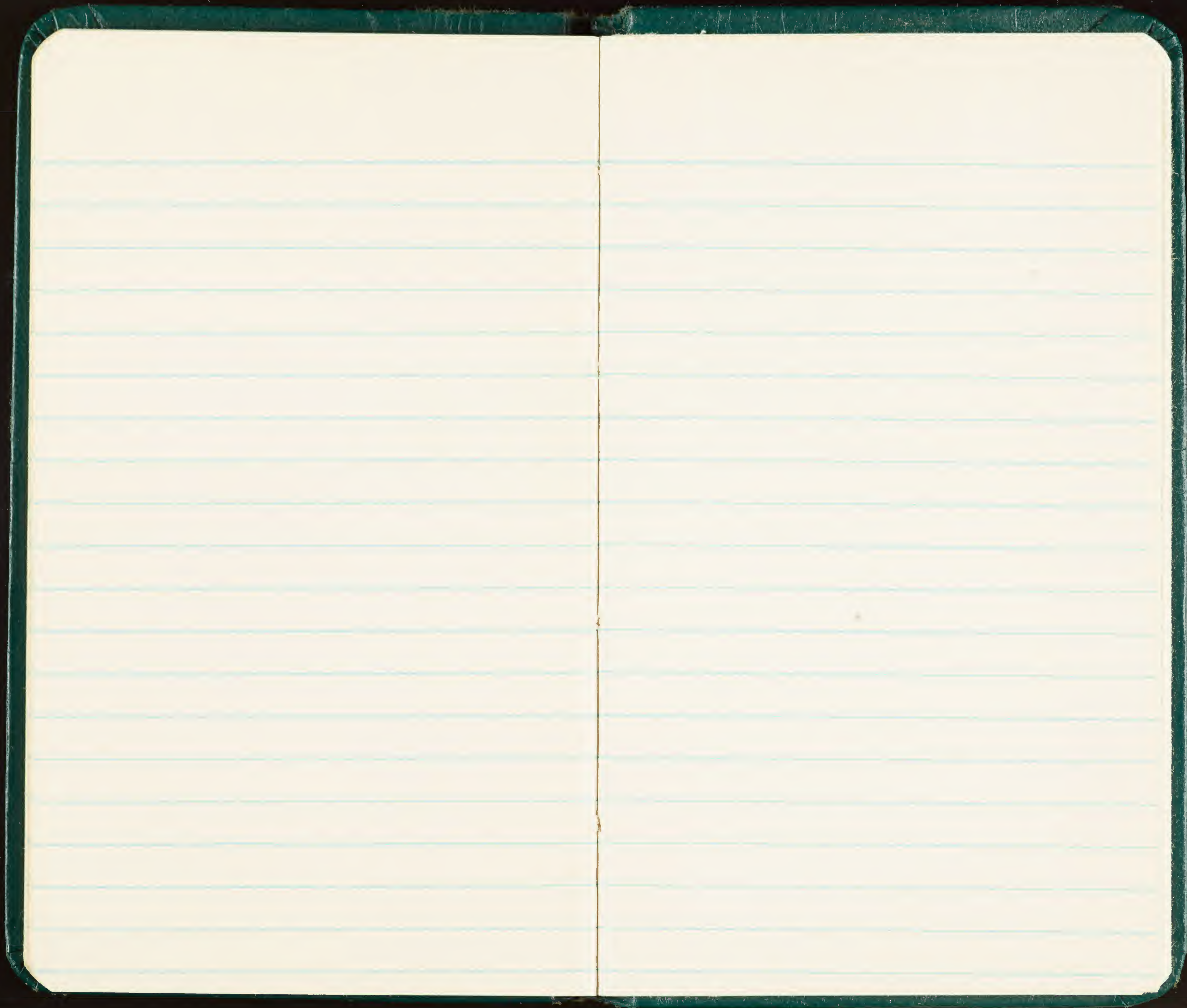
753-00268 BP ✓

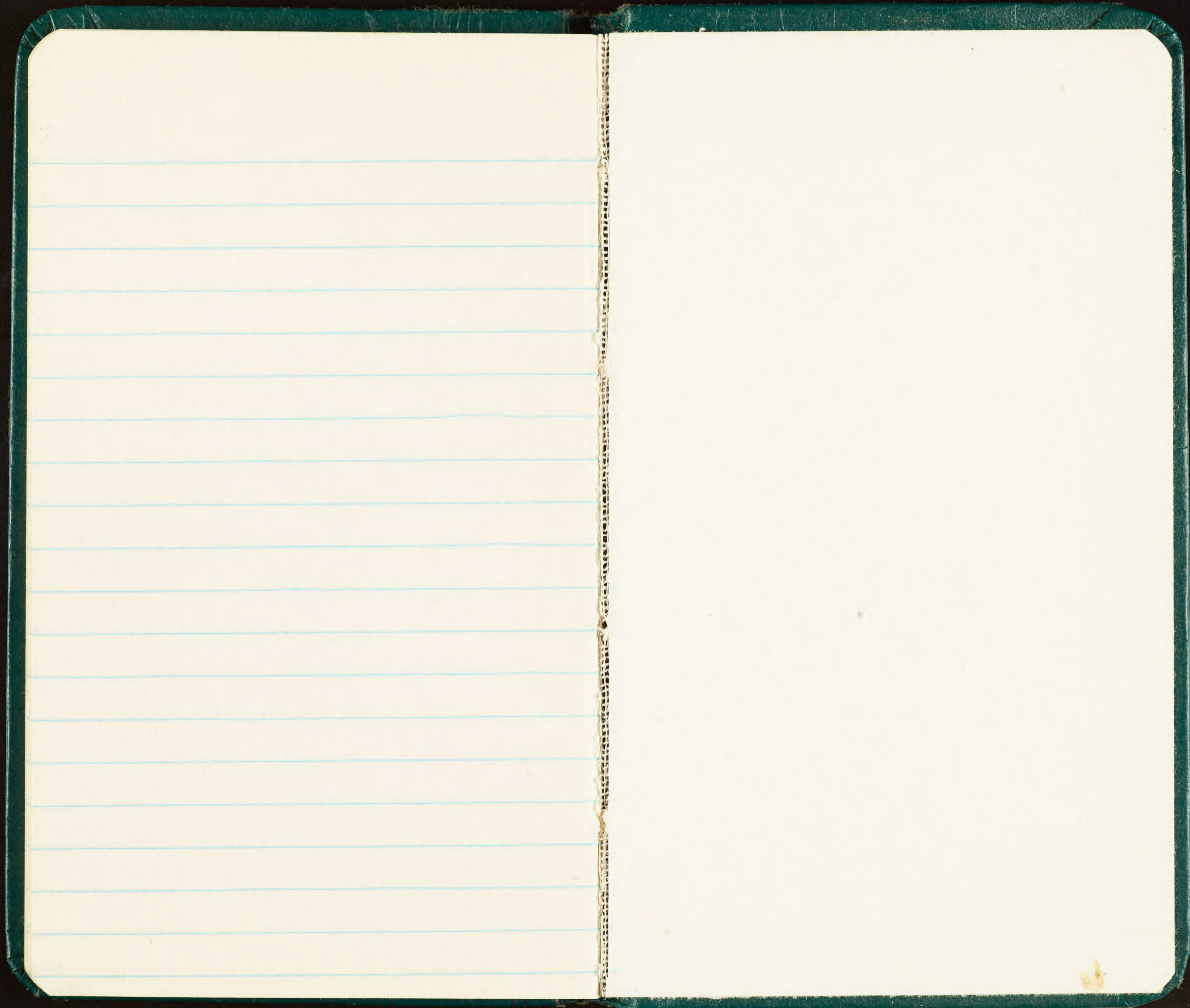
Sooty Tern Banding  
24 July

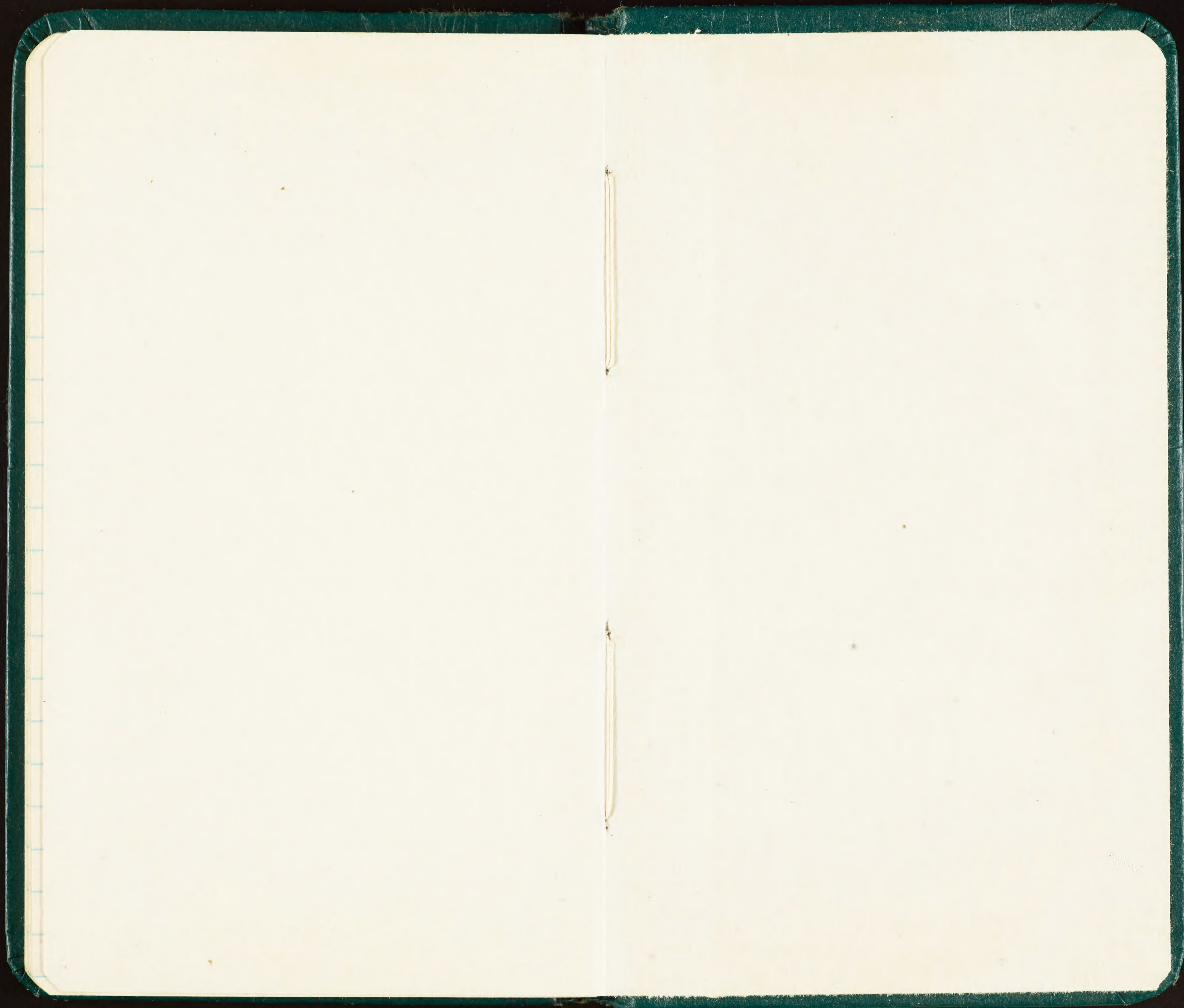
953 - 33901 - 34000

ST ad.









**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**

Hoff

McKean

SIC # 14

July

1966

Memoria

McKean Is.

July 1966

Banding + Blood

David Hoff

Checked for ADP  
CBB  
Done 12/24/68

23 July

Beached at 12:45  
Set up camp

Island survey at 13:00

Frigate colony much  
larger than during SIC 12

~~Sesuvium~~ flowering  
Sesuvium ..  
Portulaca ..

23 July

B F Booby Nests

♀ orange-spot on neck 2 eggs

♀ 2 eggs

1 3/4 chick

total 3 nests - 2 w eggs  
4 w yg

23 July

✓ADP

Tropicbird nest

3 RTTB displaying  
West side

1 RTTB nest 1 egg

1 " chick

1 " nothing in Nest

1 " 1 chick ✓

625-85483 on @

625-85629 egg ✓

1 Ad. - egg

1 - F. F fledged chick

1 Full Fledged "

total 8 nests counted

1 with nothing

3 w egg

4 w chick

G Frigate  
 1 newly Hatched yg. <sup>NY</sup>  
 1 " " <sup>NY</sup>  
 1 egg 2  
 1 egg  
 1 hatching 4  
 1 " 4  
 1 " 4  
 1 " 4  
 1 downy 0  
 1 " 0  
 1 " 0  
 1 " 0  
 1 " 0  
 1 " 0  
 1 " 0  
 1 " 0

Total 15 nests

23 July  
 L. Frigate  
 est. 20,000 nests  
 on SE Beach

NW colony much smaller

Sooties have had an unsuccessful

GB terns had several hundred chicks

White terns have many chicks

23 July  
Bands issued ✓ ADP  
953-32601 - 700

Sooty terns

Returns Sooty Tern ✓  
723-66743 Bp.

Blood Sera

# Spot check for ADP

Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
101	BFB	Ad	♂	—	1 med chick	737-23750
102	"	"	♀	—	" " "	737-23749
103			?		1 small chick	757-63799
104			♂		1 young	737-62614
105			♂		1 " "	737-51119
106			♂		2 eggs	737-29504
107			♀		1 chick	737-50489
108			♂		1 chick	737-51115
109			1		—	737-23756
110			♀		1 chick	737-23808
111			♂		1 egg	737-29570
112			♀		1 egg	737-23575
113			1		1 chick	737-51030
114			♂		1 chick	757-63882
115			♀		3/4 chick	737-29581
116			1		chick	757-62614
117			♂		"	737-51122
118			♂		chick B	587 85001
119			♀		—	737-29577

Cat #	Species	Age	Sex	Color phase	Nesting	Status	Band #
120	BB			<del>Brown</del> chick	<del>none</del>	737-29580	737-29526
121		♀	✓				737-23812
122		♂	✓				737-51178
123			✓		naked chick		737-29524
124		♀	✓		chick		737-49936
125		♀	✓		2E		757-64185
126		♂	✓		naked chick		737-29593
127		♂	✓		chick		757-65196
128		♀	✓		chick		757-63890
<del>129</del> <del>130</del> 131		♂	✓		2E		737-49956
<del>130</del> <del>131</del> 130		♀	✓		1/3 chick	B	85002
131		♂	✓		chick		737-29591
<del>131</del> 132		1	✓		naked		757-63893
<del>132</del> 133		2	✓		ch	B	85003
134		♀	—		WLC + E		757-63554
135		♂	✓		"		757-65776
136		♂	✓				737-39528
137		♂	✓		chick		757-64187
138		♂	✓		ch		737-51142

just ←

Cat #	Species	Age	Sex	Color phase	Nesting	Status	Band #
139	BFB	♂	✓		Sn. chick		757-63555
140		—	✓		n. chick		757-63896
141		♂	✓		chick		737-23699
142		♀	✓		1/4 chick		737-29516
143		♂	✓		2E		737-23802
144		♂	✓		chick		757-63899
145		♀	✓	Ch	1/4 chick		757-64193
146		♂	✓	Pa	chick		737-51158
147		♀	✓	Ch	C + chick		737-51047
148		—	✓	Ch	chick		737-51148
149		♀	✓		2E B		85004
150		♀	✓		ch B		85005
151		♀	✓	Ch	ch		737-51032
152		♀	✓	D	ch		737-51146
153		♀	✓		2/3 ch		737-51163
154		♂	✓		2E		757-65430
155		♂	✓	Ch	N ch		<del>737-51165</del> 48305
156		♂	✓	D	1/2 ch		737-51165
157		♂	✓		ch		757-64195

Cat #	Species	Age	Sex	Color phase	Nesting	Status	Band #
139	BFB	♂	✓		Sn. chick		757-63555
140		—	✓		n. chick		757-63896
141		♂	✓		chick		737-23699
142		♀	✓		1/4 chick		737-29516
143		♂	✓		2E		737-23802
144		♂	✓		chick		757-63899
145		♀	✓	Ch	1/4 chick		757-64193
146		♂	✓	Pa	chick		737-51158
147		♂	✓	Ch	C + nch		737-51047
148		—	✓	Ch	chick		737-51148
149		♀	✓		2E B		85004
150		♀	✓		ch B		85005
151		♀	✓	Ch	ch		737-51032
152		♀	✓	D	ch		737-51146
153		♀	✓		2/3 ch		737-51163
154		♂	✓		2E		757-65430
155		♂	✓	Ch	N ch		<del>737-51165</del> 48305
156		♂	✓	n	1/2 ch		737-51165
157		♂	✓		ch		757-64195

159

Q9

lg ch

737-51058

paired with 166

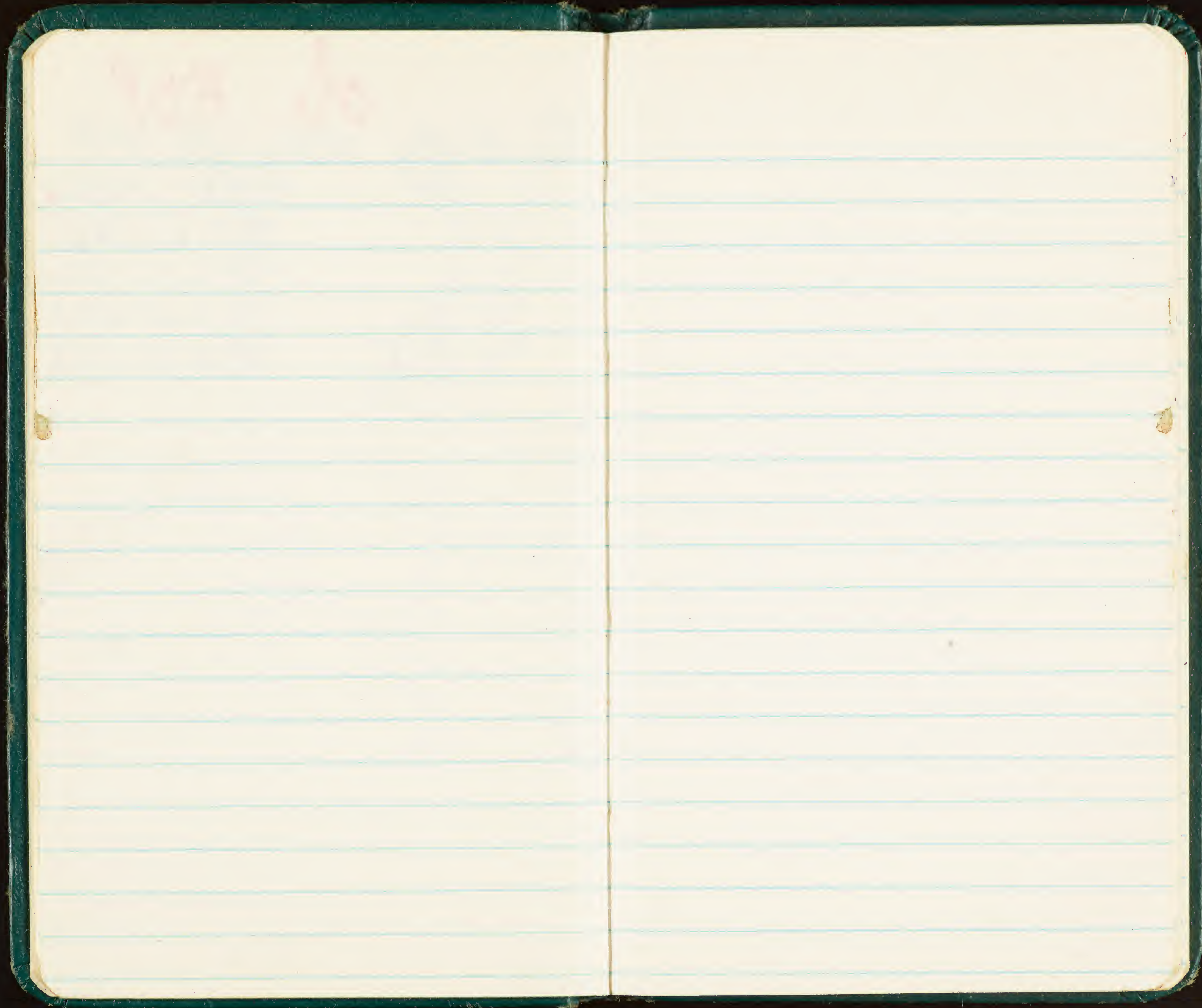
Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
158	BFB		♀ ✓		chuck pr	737-51153
159	737-51044	D	♂	1/2 ch	chuck	587-83361
160		C	♀ ✓		ch	737-29538
161		C	✓		chuck	737-29517
162		C	♂ ✓		ch	737-51162
163		C	♂ ✓		1/2 ch	737-21539
164		C	♀ ✓		1/4 ch	737-49950
165		C	♂ ✓		E	757-67894
166		C	♂ ✓		lg ch	737-29544
167		D	♀ ✓		ch	757-63592
168		C	♂ ✓		ch	737-51061
169		C	♀ ✓		ch	757-63593
170		C	♂ ✓		ch	781-83373
171		C	♂ ✓		ch	757-64417
172		D	—		Breed (E) B	85006
173		C	—		Breed (E)	737-49951
174		D	♂ ✓		ch	757-64413
175		D	♂ ✓		ch	737-587-83368
176		D	—		ch	737-23824

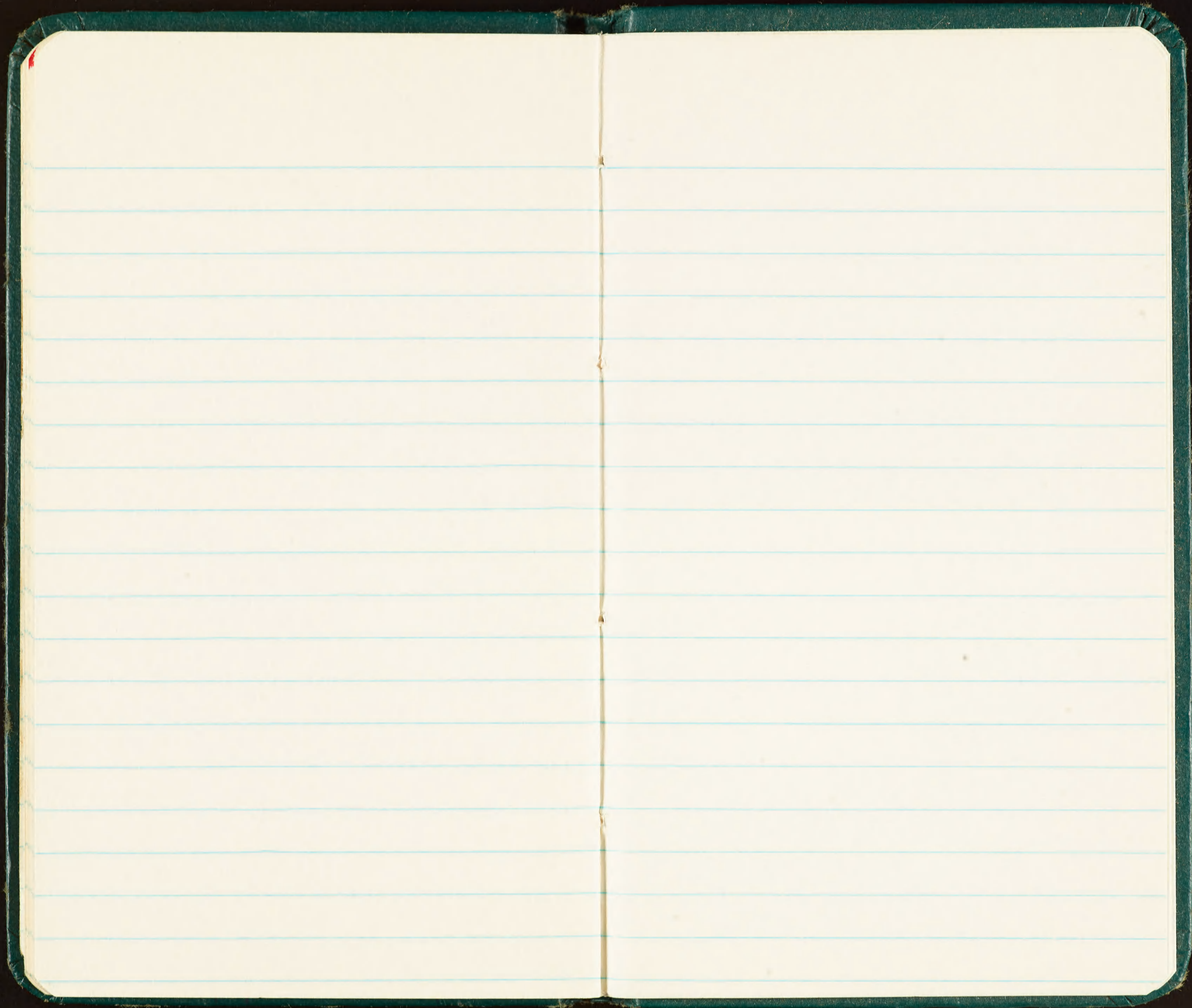
ch

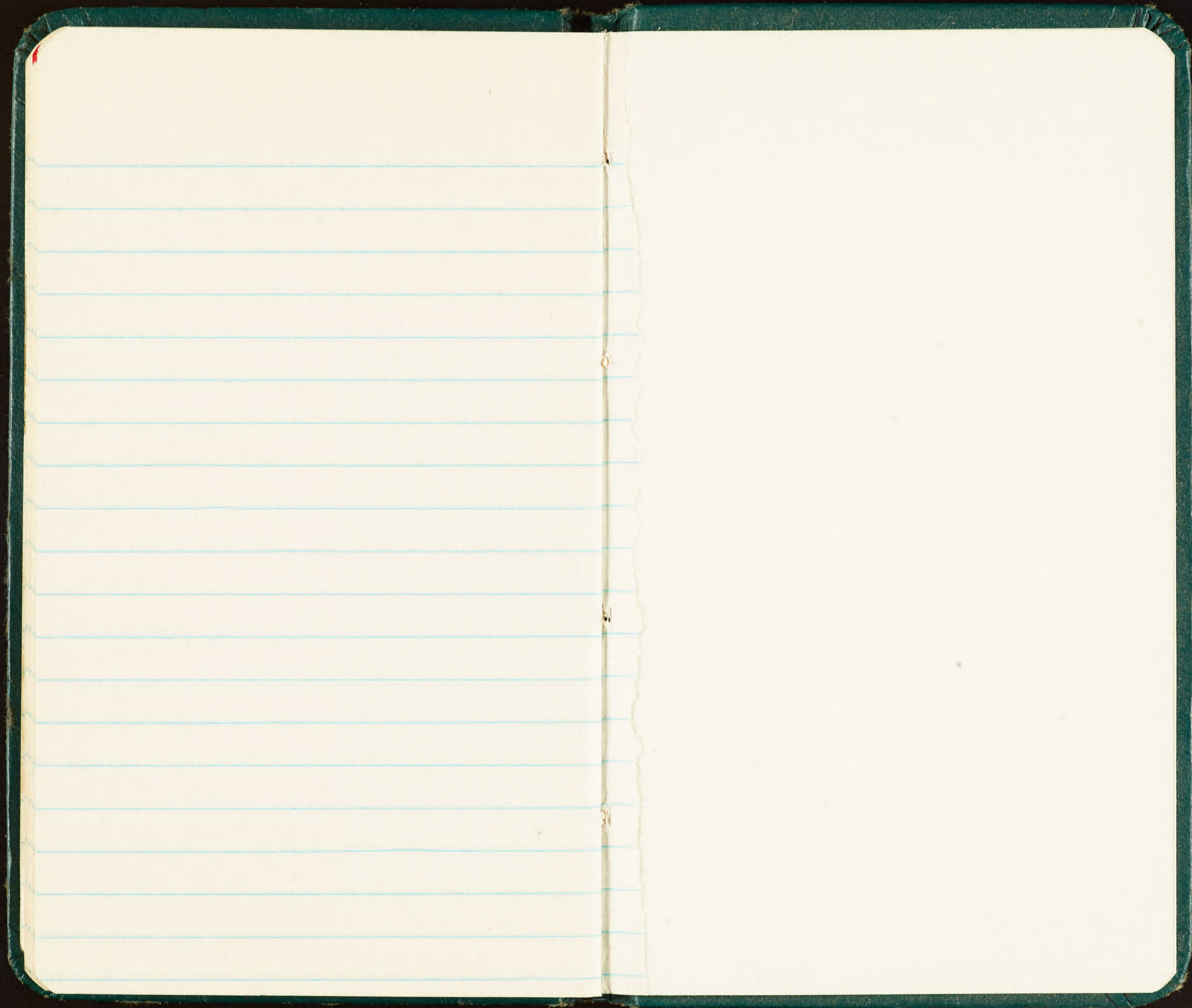
Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
177	B803	✓	A	4	Chub 13	85007
178						587-81644 ✓
179			c		one is net	737-22943 ✓
180			D		chub	737-51056 ✓
181			c			737-29534 ✓
182			c		♀ NKc+E	737-23700 ✓
183			c		♂ ✓ c	787-83368 ✓
184			S		♀ ✓ 2E	737-419938 ✓
185			S		♀ ✓ c	737-29587 ✓
186					♂ ✓ —	757-65416 ✓
187					♀ ✓ —	737-23814 ✓
188					♂ ✓ ch	737-21523 ✓
189			S		♂ ✓ 2E	737-23746 ✓
190			C		♀ ✓ ch	737-29579 ✓
191			C		♂ ✓ ch	757-64184 ✓
192			S		♂ ✓ — B	85008 ✓
193					♀ ✓ ch	737-21518 ✓
194			C		♀ ✓ —	757-63808 ✓
195			S		♀ ✓ d	757-64337 ✓

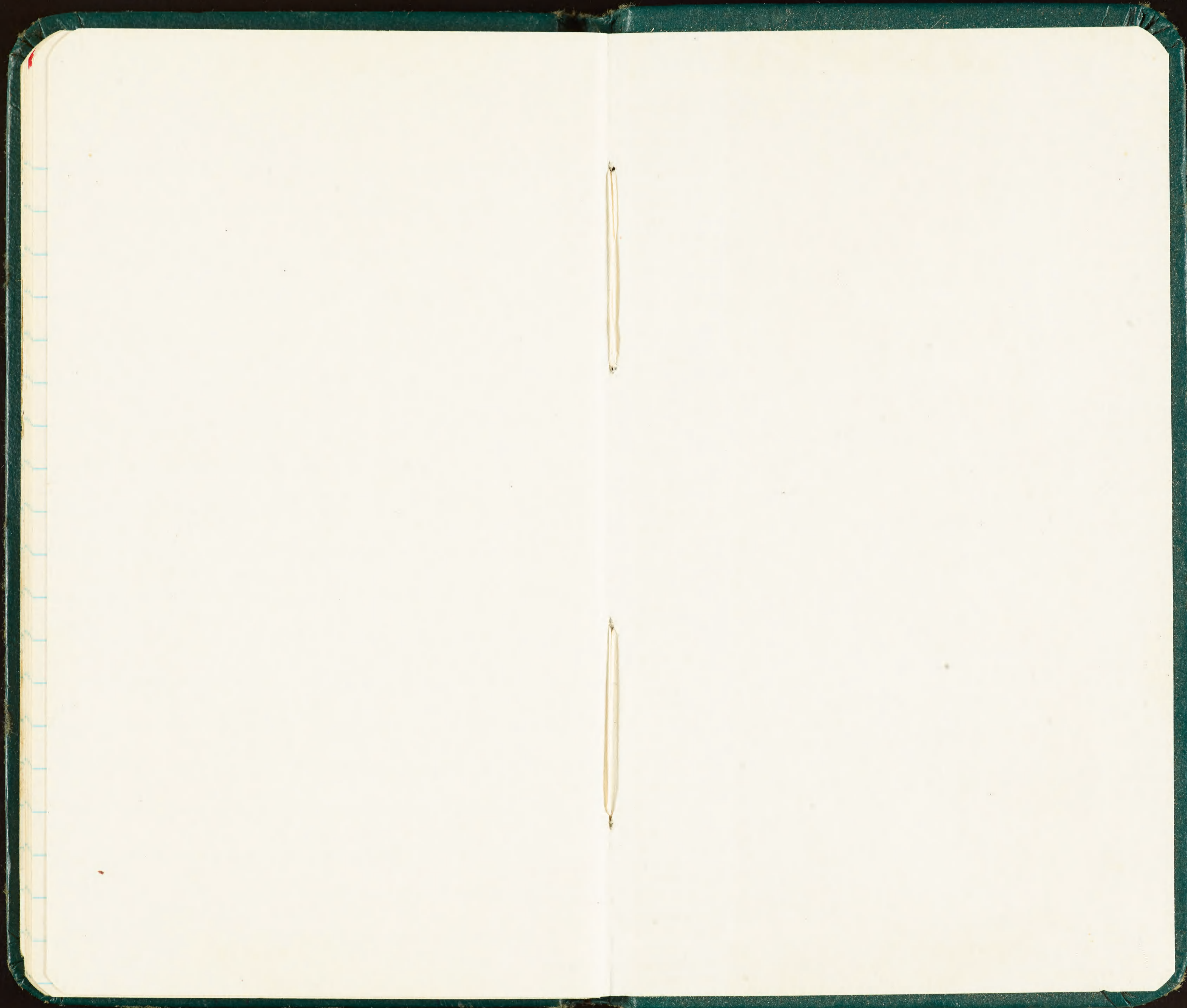
Cat #	Species	Age	Sex	Color phase	Nesting	Status	Band #
196	BFB		Q ✓		E ✓		737-29571 ✓
197	I		Q ✓		E		757-63546 ✓
198	I		♂ ✓		E		737-21524 ✓
199	I	Ad	♂ ✓		2 E		757-65474 ✓
200	I	"	♂		1 chick		737-29542 ✓

oh ADP









**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**

Huber

McKean

SIC # 14 - July

1966

*Memorandum*

✓ ADP  
CDN

Done 12/24/68

Bank Received July 23

953-32101-32200

Bank Received

953-32901-33000

+ 9 nestfort in lagoon

July Nest Count

BFB

14

24

 $1e+15c$ 

150

5-12-70

14

 $\frac{1}{2}$ 
$$\frac{3}{4}$$

Lull

[illegible][illegible]

$\frac{1}{2}$	$\frac{3}{4}$
<del>    </del>	<del>    </del>
<del>    </del>	<del>    </del>
<del>    </del>	

23 July  
shorebirds

GP	WT	RT	BTC
III	II		II

Flock 2 ~~8~~ seen  
mostly GP

23 July ~~Lesser~~

~~Colony #1~~

~~Frigate~~

~~Nest Count~~

Great Frig

SC

Egg

||||

||||

||||

||||

||||

||||

||||

Recoveries  
July 23

✓ADP

L. Frigate

747-62032 ✓

62039 ✓

Sooty tern

843-41756 ✓

✓ ATP Returns July 23

Hawaiian Noddy

652-46049 ✓

642-02314 ✓ on chick

712-02104 ✓

02120 ✓

09797 ✓

02113 ✓

Blue Gray Noddy

652-46463 ✓

642-02532 ✓

682-46951 ✓

Audubons Shearwater

863-34806 on egg

23 July  
Banding

953-32101-32200

1-27 Blue Gray Noddy ad

28-39 Ad Hawaiian Noddy

40 nestling " "

41 Ad " "

42-49 nestling " "

50 Ad " "

51-53 nestling " "

54-55 Ad " "

56-57 nestling " "

58 Ad " "

59 nestling " "

60-64 Ad " "

65-67 nestling " "

68-71 Ad " "

72-75 nestling " "

76 Ad " "

77-80 nestling " "

over

cont 23 July

81-82 ad

Hawaiian Noddy

83-85 nestling

" "

86 - Ad

" "

87-99 nestling

" "

200 Ad

" "

24 July

953-32901-33000

901-923 Bk. Noddy ad

32924-33000

White-throated Storm Pet

96, 97+98, 99 on eggs

78, 77, 67 Reboals

Sooty Tern

953-33001-33100

1-22 ad

23-100 nestling

~~96, 97+98, 99 on eggs~~

24 July

Red Footed Booby Returns

777 5185 ✓  
747 51295 ✓

Common Noddy Returns

863 48861 ✓

July 24 Returns

Blue Gray Noddy

✓ ADP

652-46429 BP ✓

712-00737 BP ✓

00970 NDBP ✓

00996 on chick ✓

Sooty tern

723-66941 on chick ✓

Fairy tern

642-01663 BP ✓

WTS.

Reband

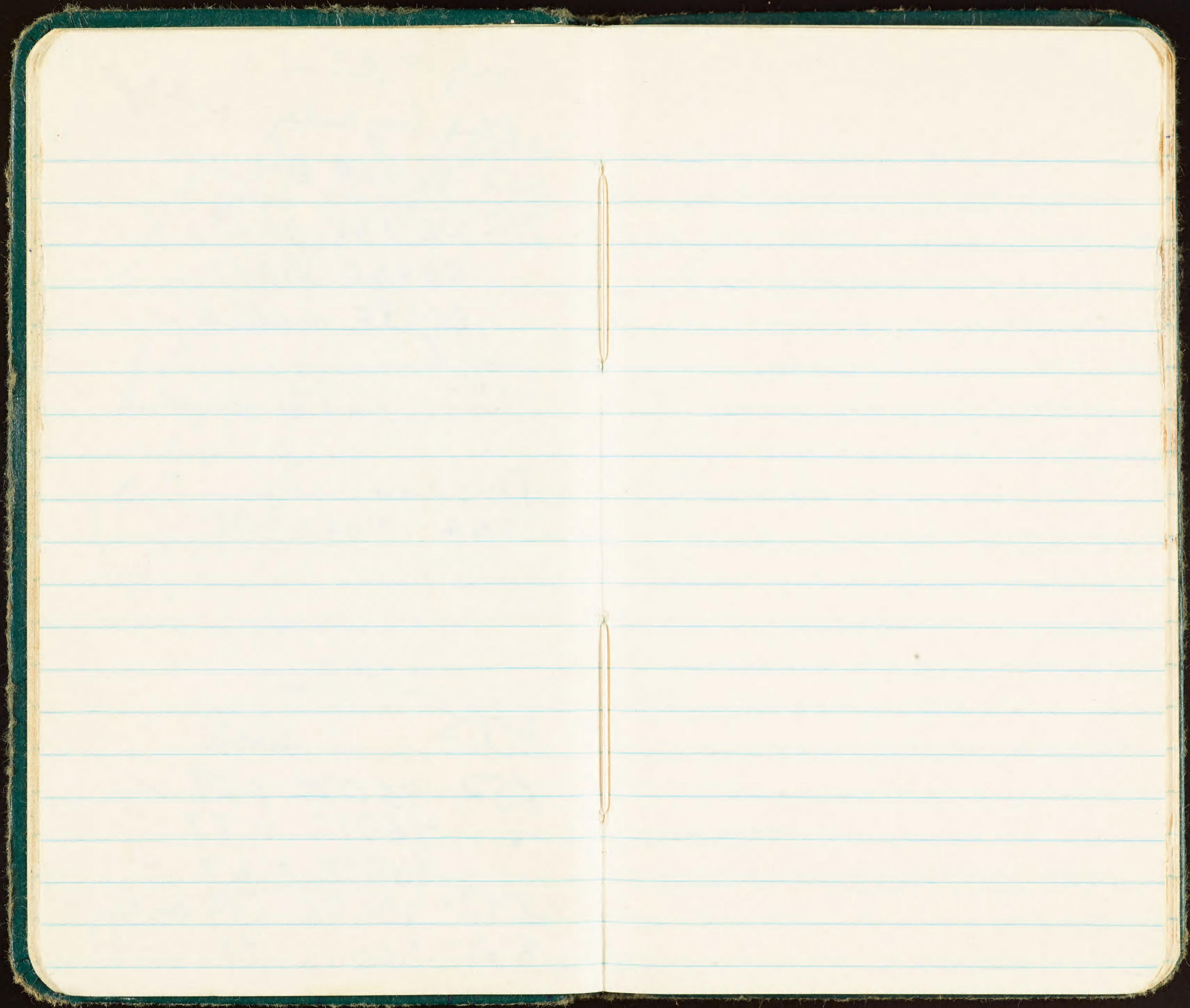
652 46070 + 78 ✓

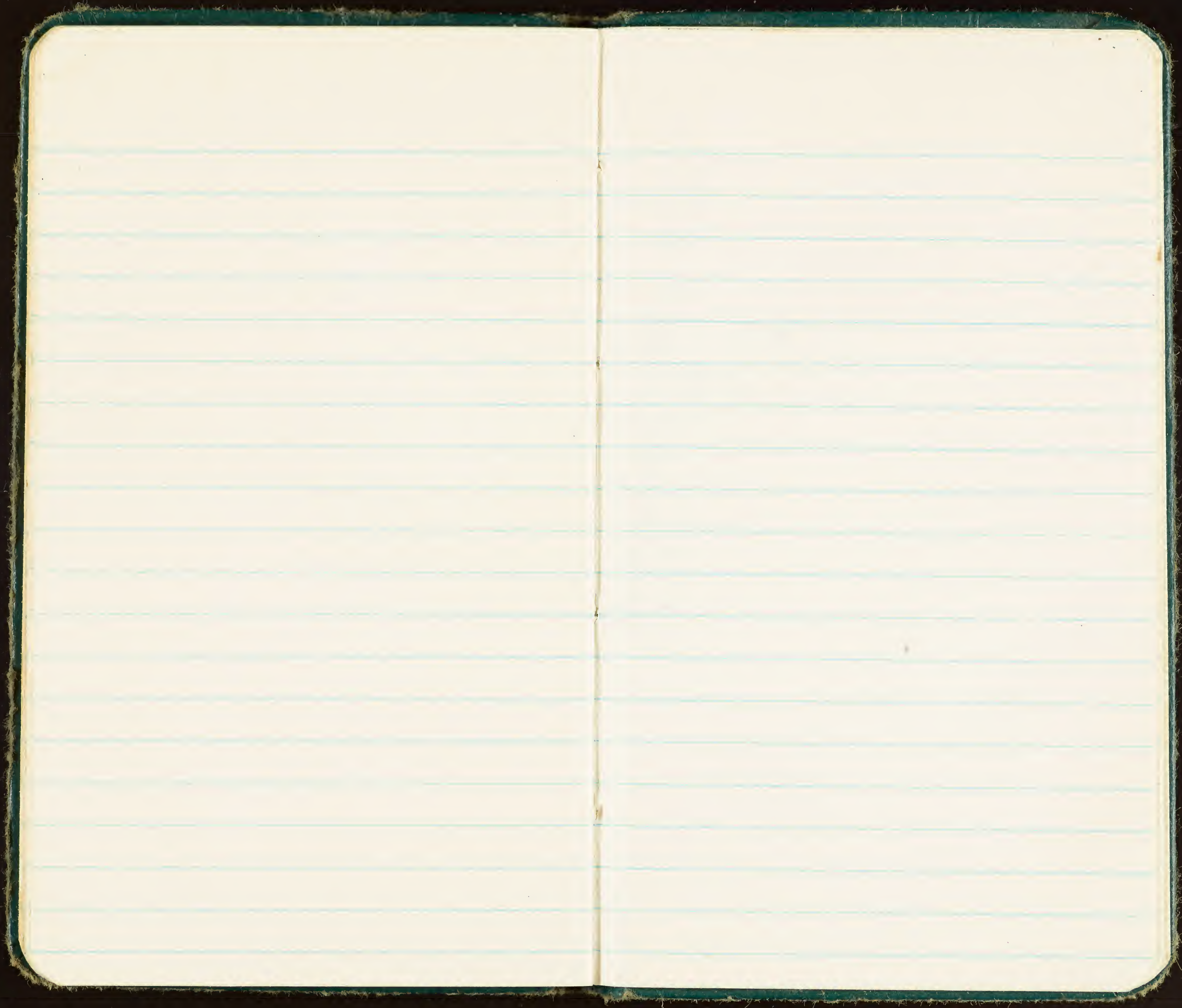
" 46015 + 77 ✓

46018 + 67 ✓

843-40006 039 on egg ✓

863-50015 BP ✓





1

BB

BF

BF

no hatchet  
E + B  $\frac{4}{5}$

B  $\frac{1}{4}$

BF

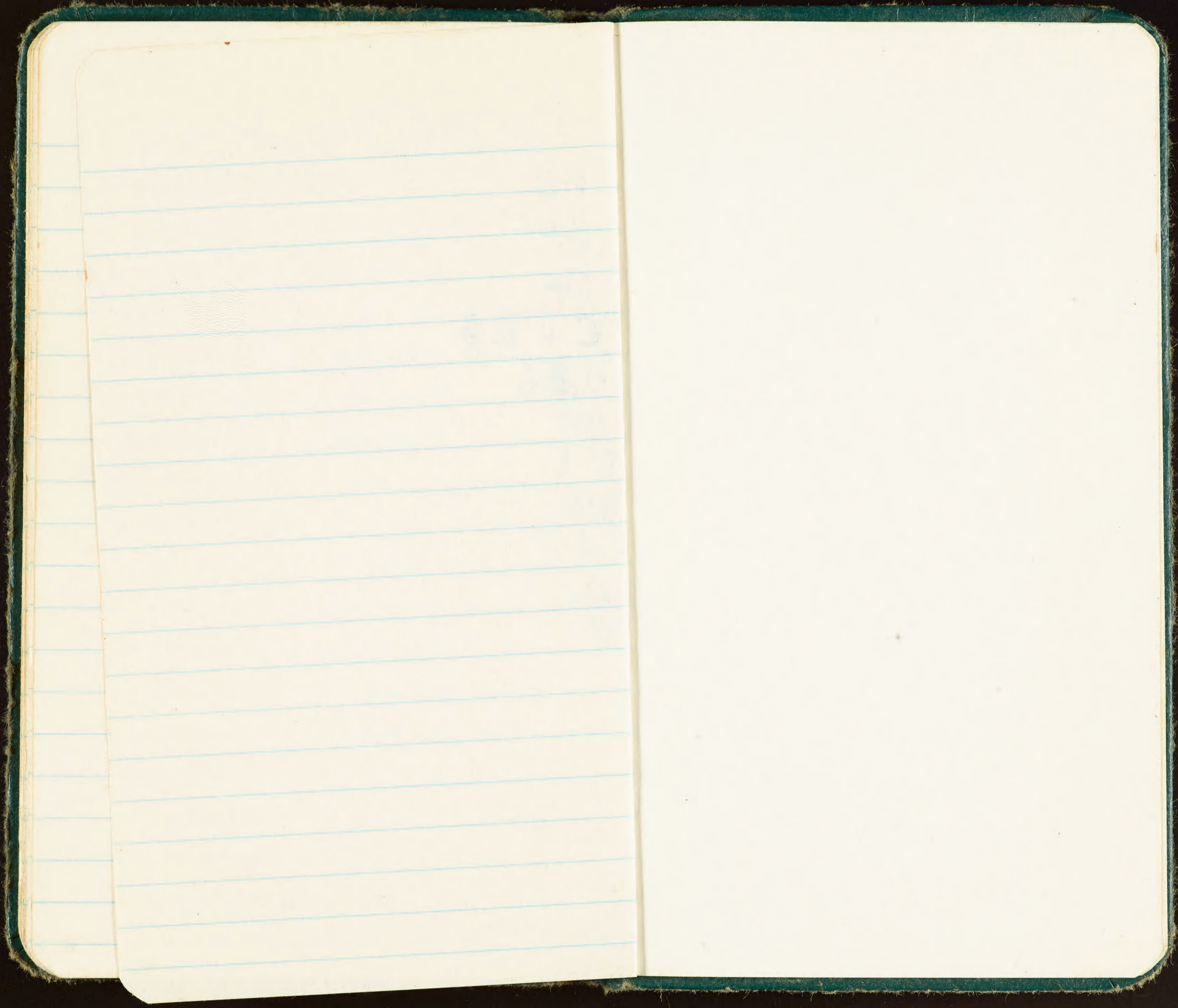
F  $\frac{1}{4}$

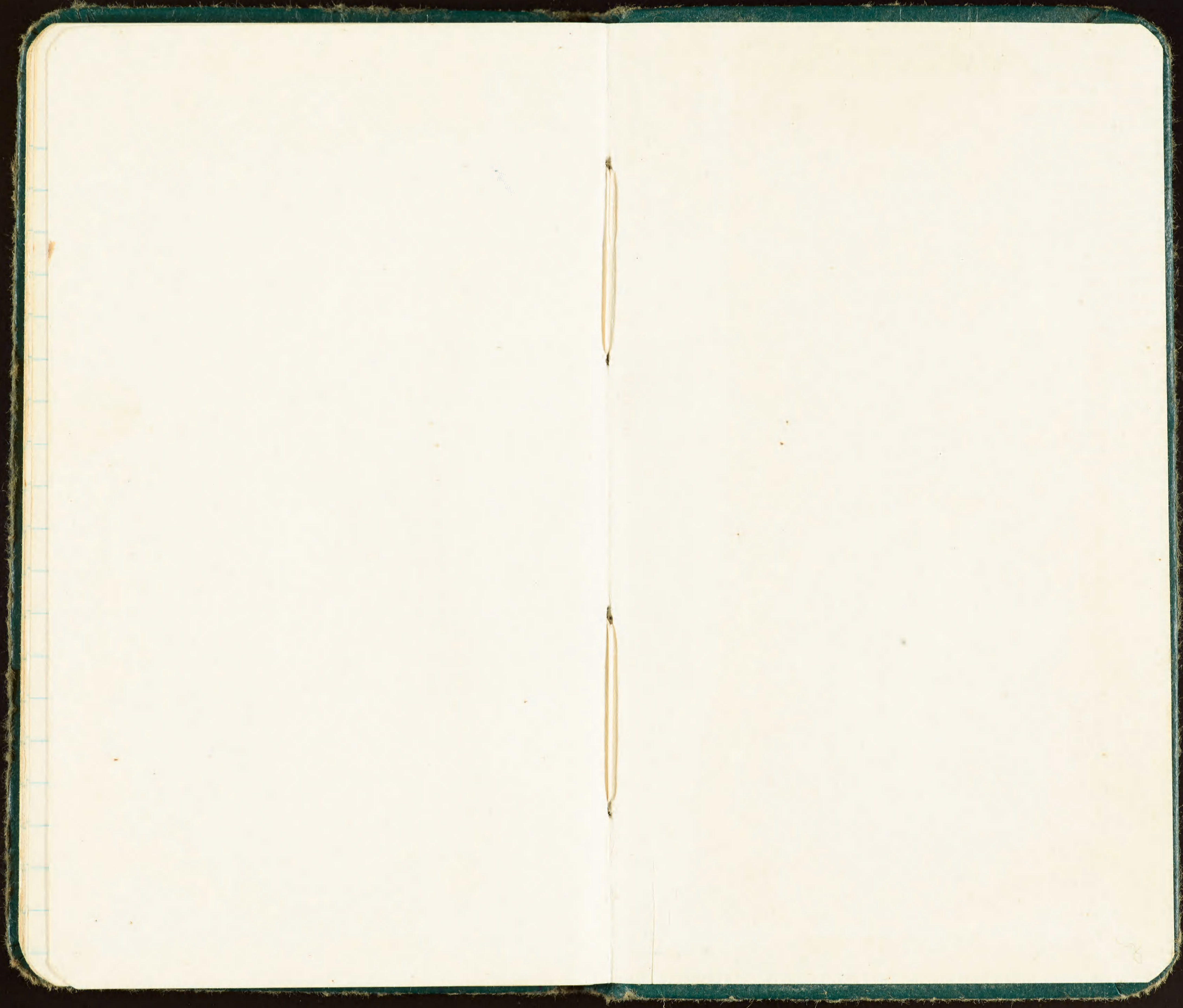
88

FF

FB

FB





**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**